

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
DAVID P. CRAIG	§	Group Art Unit: 2857
	§	
Serial No.: 10/813,698	§	Confirmation No.: 5836
	§	
Filed: MARCH 30, 2004	§	Examiner: HENSON, MISCHITA L.
	§	
Title: "METHODS AND APPARATUS FOR DETECTING FRACTURE WITH SIGNIFICANT RESIDUAL WIDTH FROM PREVIOUS TREATMENTS"	§	Atty. Docket No: HES 2003-IP-011572U1
	§	

**MAIL STOP AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Va 22313-1450**

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS  
 37 C.F.R. § 1.8

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

HONORABLE COMMISSIONER FOR PATENTS  
 P.O. BOX 1450  
 ALEXANDRIA, VA 22313-1450

  
 DEBBIE ALLEN

DATE OF SUBMISSION: MAY 21, 2009  
 ELECTRONIC FILING (EFS)

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111 TO**  
**NON-FINAL OFFICE ACTION, MAILED APRIL 29, 2009**

Dear Honorable Commissioner:

In response to the Office Action mailed on April 29, 2009 (the "Office Action"), Applicant submits the following:

- **Amendments to the Specification**, which begin on page 2 of this paper.
- **Listing of claims**, which begins on page 3 of this paper.
- **Remarks/Arguments**, which begin on page 10 of this paper.